# Defining raft domains in the plasma membrane



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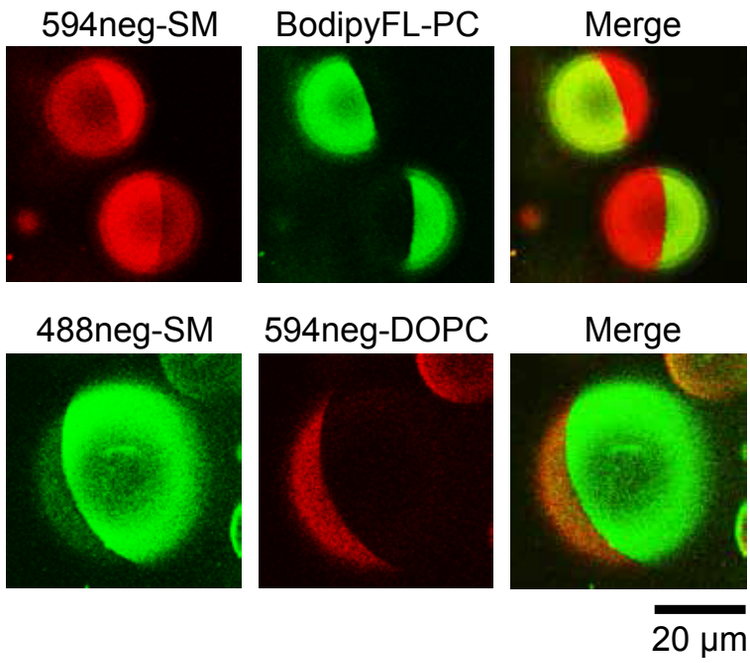



Fig. 1 Kusumi et al.

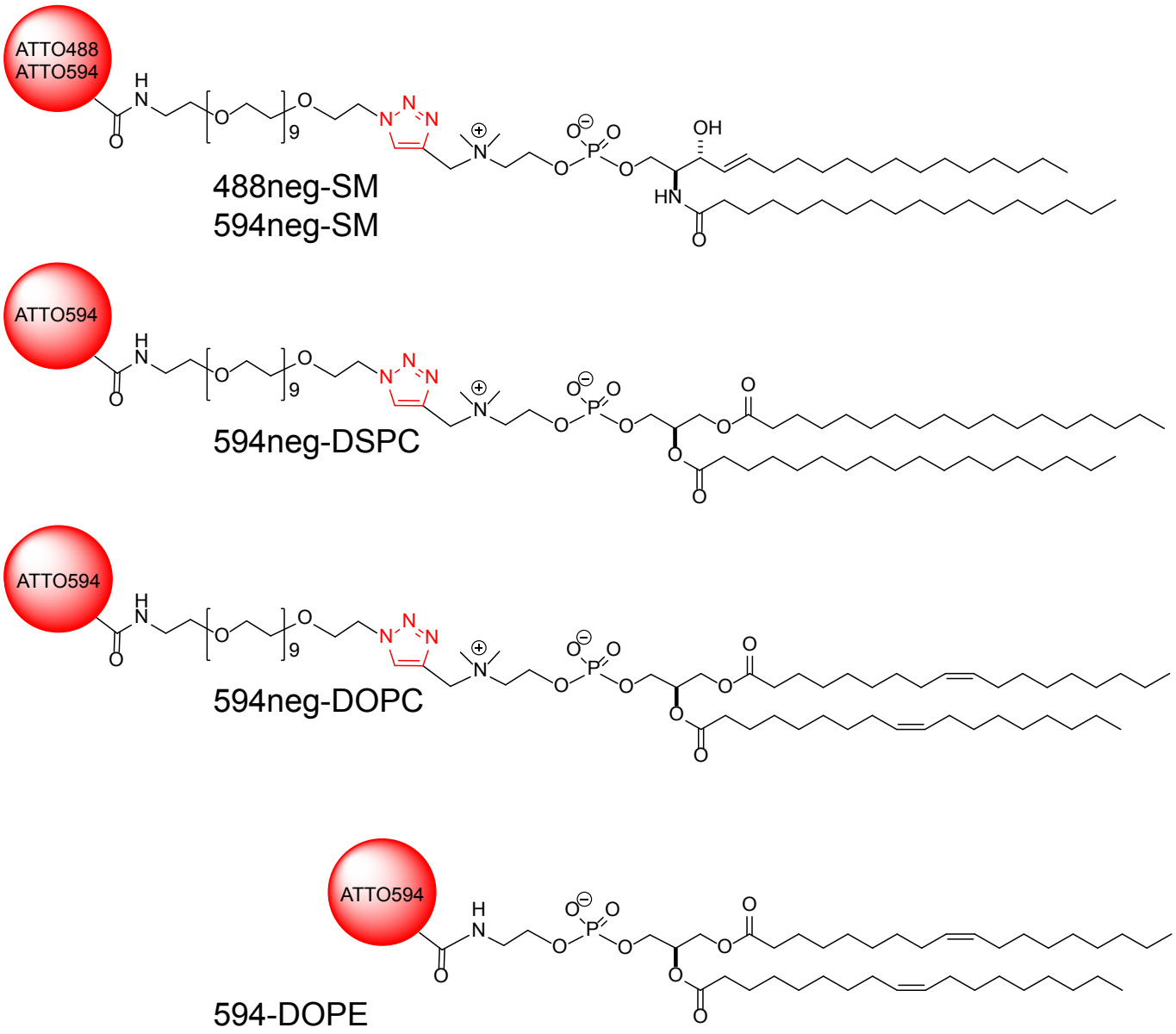



Fig. 2 Kusumi et al.

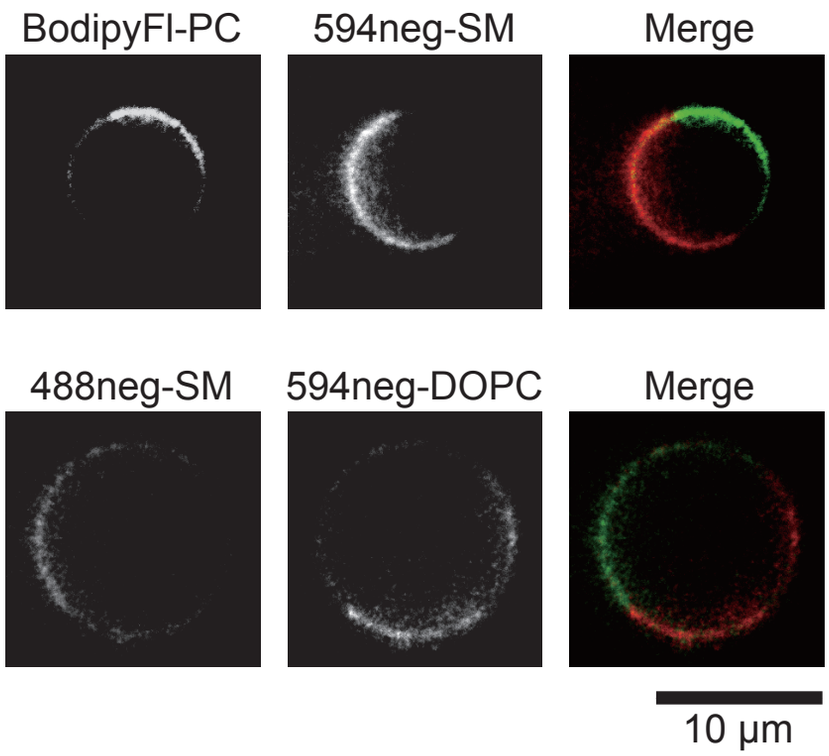
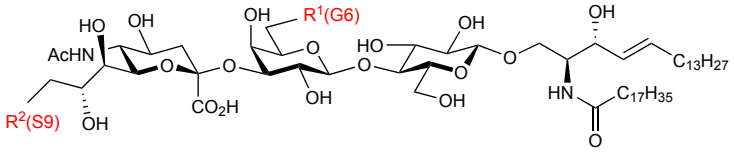


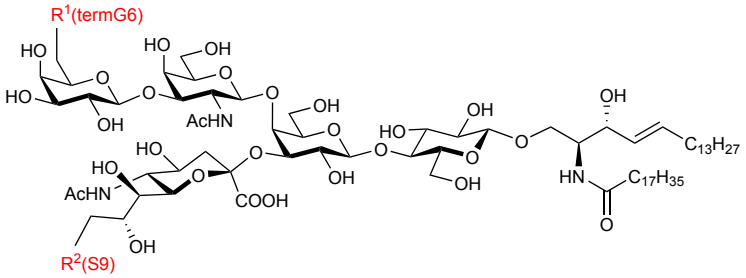

Fig. 3 Kusumi et al.

## (A) Fluorescent GM3 analogs

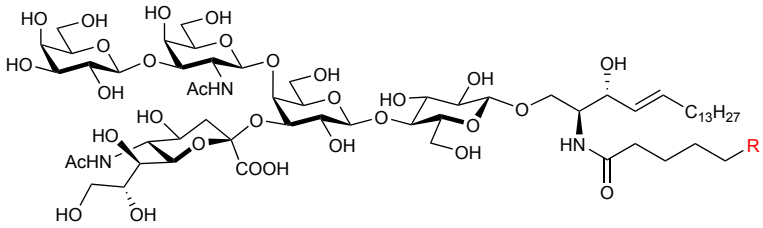



**1** (TMR-G6-GM3) $R^1$ = NHC(=O)-TMR, $R^2$ = OH
**2** (594-G6-GM3) $R^1$ = NHC(=O)-ATTO594, $R^2$ = OH
**3** (TMR-S9-GM3) $R^1$ = OH, $R^2$ = NHC(=O)-TMR
**4** (FI-S9-GM3) $R^1$ = OH, $R^2$ = NHC(=O)-FI
**5** (594-S9-GM3) $R^1$ = OH, $R^2$ = NHC(=O)-ATTO594
**6** (647N-S9-GM3) $R^1$ = OH, $R^2$ = NHC(=O)-ATTO647N
**7** (488-S9-GM3) $R^1$ = OH, $R^2$ = NHC(=O)-ATTO488

## (B) Fluorescent GM1 analogs

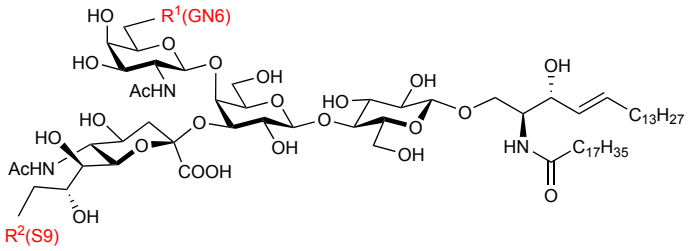



**8** (TMR-S9-GM1) $R^1$ = OH, $R^2$ = NHC(=O)-TMR
**9** (594-S9-GM1) $R^1$ = OH, $R^2$ = NHC(=O)-ATTO594
**10** (488-S9-GM1) $R^1$ = OH, $R^2$ = NHC(=O)-ATTO488
**11** (594-termG6-GM1) $R^1$ = NHC(=O)-ATTO594, $R^2$ = OH



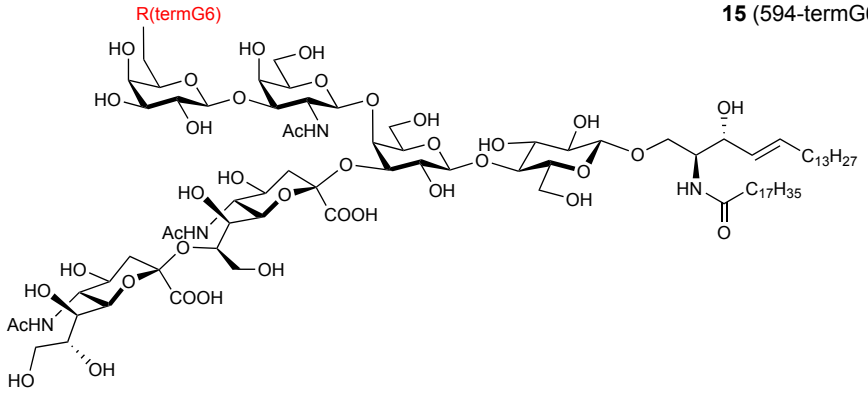

**12** (BodipyFL-C5-GM1) R = BodipyFL-C5

## (C) Fluorescent GM2 analogs




**13** (594-S9-GM2) $R^1$ = OH, $R^2$ = NHC(=O)-ATTO594
**14** (594-GN6-GM2) $R^1$ = NHC(=O)-ATTO594, $R^2$ = OH

## (D) Fluorescent GD1b analog




**15** (594-termG6-GD1b) R = NHC(=O)-ATTO594

Fig. 4 Kusumi et al.